

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

09/05/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	30.29	28.94	29.25	28.65	27.25	28.55	31.05	33.35	35.90	40.20	41.43	45.17	48.32	55.89	64.45	73.82	79.81	69.85	53.88	48.44	46.35	40.69	35.66	31.99
61757	2.22	2.14	1.94	1.80	1.93	2.16	2.27	2.47	2.75	3.15	3.07	3.42	3.54	4.14	4.72	5.65	6.19	5.41	4.08	3.75	3.51	3.22	2.64	2.37
	0.00	-0.11	-2.78	-4.42	-1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	28.58	27.16	25.20	23.22	24.09	26.83	29.47	31.46	33.76	38.01	40.07	44.31	47.95	55.89	65.52	76.47	79.53	67.78	51.28	46.22	44.46	38.18	34.46	30.89
61754	0.51	0.45	0.37	0.31	0.38	0.45	0.69	0.59	0.53	0.48	0.58	0.71	1.03	0.98	1.26	1.29	1.47	1.16	1.39	1.07	1.11	0.71	0.73	0.74
	0.00	-0.01	-0.30	-0.47	-0.19	0.00	0.00	0.00	-0.08	-0.48	-1.13	-1.86	-2.13	-3.17	-4.53	-7.02	-4.43	-2.18	-0.09	-0.47	-0.52	0.00	-0.71	-0.53
DUNWOD	30.97	29.41	28.82	27.61	26.90	28.84	31.60	34.06	36.63	40.98	42.39	46.04	49.31	57.34	66.30	76.13	82.09	71.78	54.82	49.11	46.86	41.51	36.59	32.79
61760	2.89	2.64	2.33	2.06	2.12	2.45	2.82	3.18	3.48	3.93	4.03	4.30	4.52	5.59	6.57	7.97	8.46	7.34	5.03	4.42	4.03	4.05	3.57	3.17
	0.00	-0.08	-1.96	-3.11	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	28.39	27.00	24.93	22.88	23.81	26.57	29.21	30.79	32.85	36.65	38.13	41.66	44.97	51.39	59.61	67.41	72.96	63.86	50.64	45.18	43.52	37.62	33.51	30.15
61753	0.31	0.29	0.17	0.09	0.14	0.19	0.43	-0.09	-0.30	-0.41	-0.23	-0.08	0.18	-0.36	-0.12	-0.75	-0.66	-0.58	0.85	0.49	0.68	0.15	0.50	0.53
	0.00	-0.01	-0.23	-0.36	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	27.07	25.68	23.63	21.62	22.65	25.41	27.72	29.77	31.96	34.51	37.02	40.28	43.18	49.88	57.52	62.03	63.13	61.99	47.92	43.06	40.84	36.04	30.18	27.32
61844	-1.01	-1.01	-0.91	-0.81	-0.87	-0.98	-1.06	-1.11	-1.19	-1.30	-1.34	-1.46	-1.61	-1.86	-2.21	-2.66	-2.80	-2.45	-1.89	-1.61	-1.54	-1.42	-1.29	-1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	3.47	7.70	0.00	-0.02	0.02	0.46	0.00	1.55	1.14
HUD VL	30.83	29.31	28.70	27.51	26.82	28.71	31.40	33.78	36.33	40.69	42.08	45.63	48.95	56.87	65.89	75.66	81.65	71.40	54.62	48.93	46.69	41.29	36.32	32.55
61758	2.75	2.54	2.23	2.00	2.05	2.32	2.62	2.90	3.18	3.63	3.72	3.88	4.17	5.12	6.15	7.50	8.03	6.96	4.83	4.25	3.86	3.82	3.30	2.93
	0.00	-0.08	-1.94	-3.08	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	50.11	46.50	48.16	30.57	29.89	33.93	39.37	39.33	41.14	42.99	43.78	48.23	56.00	68.48	75.50	84.89	100.54	94.22	75.00	67.42	56.91	46.16	47.10	44.11
61762	4.15	3.87	3.46	3.10	3.17	3.69	4.15	4.45	4.77	5.52	5.41	6.05	6.49	7.81	9.08	10.84	11.63	10.31	7.52	6.57	6.04	5.73	5.18	4.56
	-17.88	-15.94	-20.17	-5.04	-3.20	-3.86	-6.44	-4.00	-3.22	-0.42	-0.01	-0.43	-4.72	-8.92	-6.69	-5.89	-15.28	-19.48	-17.69	-16.17	-8.03	-2.96	-8.89	-9.93
MHK VL	29.00	27.56	25.55	23.55	24.43	27.28	29.90	32.08	34.41	38.50	39.90	43.46	46.71	53.82	62.30	73.26	76.94	67.34	51.88	46.52	45.30	39.00	35.25	31.47
61756	0.93	0.85	0.74	0.67	0.73	0.90	1.12	1.20	1.26	1.44	1.54	1.71	1.92	2.07	2.57	3.00	3.32	2.90	2.09	1.83	2.18	1.54	1.29	1.15
	0.00	-0.01	-0.28	-0.45	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.11	0.00	0.00	0.00	0.00	-0.28	0.00	-0.94	-0.70
MILLWD	30.94	29.41	28.82	27.62	26.87	28.78	31.57	34.00	36.56	40.94	42.39	46.04	49.40	57.49	66.42	76.27	82.31	72.04	54.97	49.25	46.99	41.55	36.55	32.70
61759	2.87	2.64	2.31	2.04	2.07	2.40	2.79	3.12	3.41	3.89	4.03	4.30	4.61	5.74	6.69	8.11	8.68	7.60	5.18	4.56	4.15	4.08	3.53	3.08
	0.00	-0.08	-1.98	-3.15	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	45.00	34.61	29.40	27.93	27.26	29.26	34.36	37.13	41.90	42.91	45.43	54.41	54.97	61.96	69.85	85.48	87.14	78.69	66.43	57.00	53.19	48.87	45.60	35.43
61761	3.37	3.07	2.67	2.38	2.47	2.88	3.31	3.67	4.01	4.48	4.60	4.84	5.10	6.21	7.22	8.80	9.35	8.05	5.62	5.00	4.63	4.72	4.13	3.73
	-13.56	-4.85	-2.19	-3.12	-1.27	0.00	-2.27	-2.58	-4.74	-1.38	-2.47	-7.83	-5.08	-4.01	-2.89	-8.52	-4.16	-6.20	-11.01	-7.31	-5.72	-6.68	-8.46	-2.07
NORTH	26.76	25.30	23.28	21.31	22.35	25.09	27.43	29.49	31.62	35.50	36.79	40.03	42.77	49.47	57.04	54.00	69.80	61.15	47.25	42.68	39.57	35.44	26.52	24.50
61755	-1.32	-1.39	-1.25	-1.12	-1.18	-1.29	-1.35	-1.39	-1.52	-1.55	-1.57	-1.71	-2.01	-2.28	-2.69	-3.75	-3.83	-3.28	-2.54	-2.01	-1.88	-2.02	-1.85	-1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.41	0.00	0.00	0.00	0.00	1.38	0.00	4.65	3.43
NPX	35.45	33.89	32.86	32.47	32.38	33.12	34.99	35.00	37.22	40.32	47.83	53.17	63.28	70.00	81.24	84.27	92.00	91.34	80.92	67.84	61.34	42.56	35.89	33.80
61845	2.44	2.32	2.08	1.91	2.00	2.24	2.42	2.62	2.88	3.26	3.30	3.51	3.67	4.45	5.19	6.27	6.70	5.80	4.18	3.71	3.38	3.33	2.87	2.64
	-4.93	-4.88	-6.24	-8.13	-6.86	-4.49	-3.79	-1.50	-1.19	0.00	-6.17	-7.92	-14.82	-13.80	-16.31	-9.84	-11.67	-21.10	-26.95	-19.45	-15.12	-1.76	0.00	-1.54

OH	28.16	26.81	24.84	22.83	23.70	26.36	28.90	30.20	31.84	33.93	32.49	32.88	36.55	40.06	43.47	48.47	56.94	55.00	49.42	42.21	41.17	36.72	33.05	29.83
61846	0.08	0.11	0.00	-0.09	-0.02	-0.03	0.12	-0.68	-0.96	-1.11	-1.11	-1.04	-0.45	-1.29	-1.19	-1.70	-2.14	-2.19	0.00	-0.49	-0.39	-0.75	0.03	0.21
	0.00	-0.01	-0.31	-0.49	-0.20	0.00	0.00	0.00	0.34	2.02	4.76	7.82	7.79	10.39	15.07	17.99	14.55	7.25	0.37	1.98	1.28	0.00	0.00	0.00
PJM	26.13	23.70	22.40	21.72	21.19	23.82	27.05	27.92	30.43	34.65	41.27	45.66	49.49	57.99	68.25	78.37	82.71	70.22	52.80	47.07	45.07	39.24	32.65	28.50
61847	1.43	1.31	1.13	0.94	1.01	1.16	1.44	1.36	1.39	1.56	1.57	1.71	2.15	2.43	2.99	3.61	3.75	3.09	2.69	2.06	1.88	1.76	1.78	1.66
	3.38	4.30	3.26	1.65	3.34	3.72	3.17	4.32	4.11	3.96	-1.33	-2.20	-2.55	-3.81	-5.53	-6.60	-5.33	-2.69	-0.32	-0.33	-0.35	-0.01	2.15	2.78
WEST	29.00	27.56	25.50	23.40	24.32	27.07	29.85	31.16	34.50	44.63	56.26	71.23	74.38	90.24	114.69	133.40	127.00	90.17	52.88	53.00	48.64	37.88	34.01	30.63
61752	0.93	0.85	0.66	0.49	0.61	0.68	1.07	0.28	0.07	0.04	0.12	0.25	1.07	0.31	0.66	0.27	-0.07	-0.38	1.64	0.98	1.03	0.41	0.99	1.01
	0.00	-0.01	-0.30	-0.48	-0.19	0.00	0.00	0.00	-1.29	-7.54	-17.78	-29.23	-28.52	-38.18	-54.30	-64.97	-53.45	-26.12	-1.45	-7.33	-4.78	0.00	0.00	0.00